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(optical array)and (grey <or> gray <or> tone <or> grayscale <or> greyscale)

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1 **CMOS smart photosensor array for optoelectronic hit/miss transform processing of cervical smears**
*Metz, J.L.; Pleszkun, A.R.; Johnson, K.M.;*
Lasers and Electro-Optics Society Annual Meeting, 1998. LEOS '98.
IEEE , Volume: 2 , 3-4 Dec 1998
Page(s): 67 -68 vol.2

[Abstract]   [PDF Full-Text (284 KB)] **IEEE CNF**

2 **Polarisation-dependent performance of multiple wavelength electro-absorption intensity modulator arrays on a single InGaAs/InGaAsP chip**
*Ng, S.L.; Djie, H.S.; Lim, H.S.; Ooi, B.S.; Lam, Y.L.; Chan, Y.C.; Dowd, P.; Aimez, V.; Beauvais, J.; Beerens, J.;*
Lasers and Electro-Optics Society, 2001. LEOS 2001. The 14th Annual Meeting of the IEEE , Volume: 1 , 2001
Page(s): 40 -41 vol.1

[Abstract]   [PDF Full-Text (154 KB)] **IEEE CNF**

3 **Conformal grating electromechanical system (GEMS) for high-speed digital light modulation**
*Kowarz, M.W.; Brazas, J.C., Jr.; Phalen, J.G.;*
Micro Electro Mechanical Systems, 2002. The Fifteenth IEEE International Conference on , 2002
Page(s): 568 -573

[Abstract]   [PDF Full-Text (595 KB)] **IEEE CNF**

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1 **Consecutive PWM driving video LED display system**
*Xichao Mo; Yuanyue Zhang;*
Circuits and Systems, 1997. ISCAS '97., Proceedings of 1997 IEEE
International Symposium on , Volume: 2 , 9-12 Jun 1997
Page(s): 1437 -1439 vol.2

[Abstract]   [PDF Full-Text (184 KB)] **IEEE CNF**

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2 **An automated visual inspection of solder joints using 2D and 3D features**
*Tae-Hyeon Kim; Tai-Hoon Cho; Young-Shik Moon; Sung-Han Park;*
Applications of Computer Vision, 1996. WACV '96., Proceedings 3rd
IEEE Workshop on , 2-4 Dec 1996
Page(s): 110 -115

[Abstract]   [PDF Full-Text (360 KB)] **IEEE CNF**

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3 **Design and development of voice/tele operated intelligent mobile robot**
*Singh, H.R.; Chauhan, S.; Mobin, A.; Agrawal, S.S.;*
TENCON '97. IEEE Region 10 Annual Conference. Speech and Image
Technologies for Computing and Telecommunications'., Proceedings of
IEEE , Volume: 1 , 2-4 Dec 1997
Page(s): 177 -180 vol.1

[Abstract]   [PDF Full-Text (340 KB)] **IEEE CNF**

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4 **POSTRACK: a low cost real-time motion tracking system for**

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| liquid crystal shutter |
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## 1 Wrist-mounted laser rangefinder
*Wakitani, J.; Maruyama, T.; Morita, T.; Uchiyama, T.; Mochizuki, A.;*
Intelligent Robots and Systems 95. 'Human Robot Interaction and Cooperative Robots', Proceedings. 1995 IEEE/RSJ International Conference on , Volume: 3 , 5-9 Aug 1995
Page(s): 362 -367 vol.3

[Abstract]    [PDF Full-Text (1632 KB)] **IEEE CNF**

## 2 3-dimensional personal computer system
*Iwasaki, K.; Karibe, I.; Nakai, K.; Ueno, A.;*
Consumer Electronics, IEEE Transactions on , Volume: 34 Issue: 3 , 8-10 Jun 1988
Page(s): 536 -542

[Abstract]    [PDF Full-Text (472 KB)] **IEEE JNL**

## 3 Ferroelectric liquid-crystal shutter array with poly-Si TFT driver
*Okumura, F.; Sera, K.; Asada, H.; Kaneko, S.; Ichinose, H.; Naemura, S.; Tanaka, K.; Yokoi, T.; Tani, C.;*
Display Research Conference, 1988., Conference Record of the 1988 International , 4-6 Oct 1988
Page(s): 174 -177

[Abstract]    [PDF Full-Text (212 KB)] **IEEE CNF**

## 4 Color helmet display for the military cockpit

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| light shutter |

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1 **Current trends in polymer dispersed liquid crystals**
*Doane, J.W.; Yang, D.-K.; Chien, L.-C.;*
Display Research Conference, 1991., Conference Record of the 1991
International , 15-17 Oct 1991
Page(s): 175 -178

[Abstract]   [PDF Full-Text (276 KB)] **IEEE CNF**

2 **Measurement of the longitudinal wake potential in the
Photon Factory electron storage ring**
*Tamura, K.; Kasuga, T.; Tobiyama, M.; Obina, T.; Baogen Sun;*
Particle Accelerator Conference, 1997. Proceedings of the 1997 ,
Volume: 2 , 12-16 May 1997
Page(s): 1664 -1666 vol.2

[Abstract]   [PDF Full-Text (268 KB)] **IEEE CNF**

3 **New technologies improve passive LCDs and expand design
flexibility**
*Holland, C.E.;*
WESCON/97. Conference Proceedings , 4-6 Nov 1997
Page(s): 150 -159

[Abstract]   [PDF Full-Text (1576 KB)] **IEEE CNF**

4 **Colorimetric property of guest-host liquid crystal displays**
*Seki, H.; Uwano, T.; Uchida, T.;*

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optical shutter

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**Results:**
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1 **Serial-to-parallel conversion of femtosecond optical pulses using organic optical shutter**
*Tatsuura, S.; Wada, O.; Furuki, M.; Tian, M.; Sato, Y.; Pu, L.S.;*
Lasers and Electro-Optics, 2000. (CLEO 2000). Conference on , 2000
Page(s): 151

[Abstract]   [PDF Full-Text (92 KB)] **IEEE CNF**

2 **Particle image velocimetry using Bragg cell as optical shutter**

*Ramuzat, A.; Riethmuller, M.L.; Angelucci, L.;*
Instrumentation in Aerospace Simulation Facilities, 1997. ICIASF '97.,
Record International Congress on , 29 Sep-2 Oct 1997
Page(s): 303 -312

[Abstract]   [PDF Full-Text (1060 KB)] **IEEE CNF**

3 **Investigating the thermal response of a micro-optical shutter**

*Wong, C.C.; Graham, S.;*
Thermal and Thermomechanical Phenomena in Electronic Systems,
2002. ITHERM 2002. The Eighth Intersociety Conference on , 2002
Page(s): 1066 -1074

[Abstract]   [PDF Full-Text (964 KB)] **IEEE CNF**

4 **A novel optical accelerometer**
*Abbaspour-Sani, E.; Ruey-Shing Huang; Chee Yee Kwok;*
IEEE Electron Device Letters , Volume: 16 Issue: 5 , May 1995

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| L9 | L6 and gradient | 433 | L9 |
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